

BEFORE THE PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA

A2010011

Application of Pacific Gas and Electric Company (U 39 M) for Approval of its Proposal for a Day-Ahead Real Time Rate and Pilot to Evaluate Customer Understanding and Supporting Technology.

Application No. 20-10-____ (Filed October 23, 2020)

APPLICATION OF PACIFIC GAS AND ELECTRIC COMPANY (U39M) FOR APPROVAL OF ITS PROPOSAL FOR A COMMERCIAL ELECTRIC VEHICLE DAY-AHEAD HOURLY REAL TIME PRICING PILOT

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I. INTRODUCTION

PG&E is filing this Application and supporting testimony as directed by the California Public Utilities Commission (CPUC or Commission) in Decision (D.) 19-10-055, Ordering Paragraph (OP) 9, to request approval of a Commercial Electric Vehicle day-ahead hourly real time pricing (DAHRTP-CEV) Pilot to evaluate customer understanding and supporting technology for a dynamic rate that can change every day, from hour-to-hour, like DAHRTP-CEV.

PG&E respectfully requests a Commission decision in this proceeding that:

- 1. Approves PG&E's proposed DAHRTP-CEV Pilot rate;
- 2. Approves PG&E's proposal a for DAHRTP-CEV Pilot; and
- 3. Approves PG&E's ratemaking proposal.

II. BACKGROUND AND PG&E PROPOSAL

D.19-10-055 approved PG&E's commercial electric vehicle (CEV) rate which is aimed at expanding electric transportation by implementing rates that allow Electric Vehicle (EV) charging to be less expensive per mile than petroleum fueling, while avoiding cost shifts to non-participants. In addition, D.19-10-055 found that there may be some CEV customers interested in a dynamic rate option with fluctuating hourly prices, and that generally speaking, rate choices

for CEV customers are inherently desirable to help lower their costs and incent widespread transportation electrification. Therefore, D.19-10-055 ordered PG&E to file an application for a dynamic rate option for CEV customers no later than 12 months after the effective date of the decision, and recommended that PG&E address specific questions contained in the decision before the Commission approves such a dynamic rate for implementation.

The questions identify major issues for any implementation of real time pricing (RTP), due to factors including, without limitation, the uncertainty regarding revenue recovery and cost shifts, the nascent nature of the customer support vendor and technology ecosystem, Community Choice Aggregator (CCA) and other Energy Service Provider (ESP) participation, bill impacts, and considerations regarding operational infrastructure and scalability. Consistent with PG&E's answers in its prepared testimony to D.19-10-055's questions, and consistent with PG&E's recent comments and evidence provided in the Commission's Transportation Electrification Framework (TEF) rulemaking, PG&E proposes to pilot a DAHRTP dynamic rate option for PG&E CEV Account Holders before offering such a rate option for CEV customers system wide.

A. PG&E's Proposal for the Pilot

The major premise for PG&E's Pilot is to advance transportation electrification. PG&E's rate proposal is designed to enable customers to assist in grid management and to further save costs by aligning their charging sessions with periods of reduced energy costs. A second premise is for a rate proposal that could be a potentially effective tool for load management, increased grid reliability and greenhouse gas (GHG) reduction. However, there are many uncertainties regarding CEV customer adoption and savings, the applicability to the CEV rate class as whole, and technology needs both to communicate a potentially highly variable rate to customers on a timely basis and to assist with automated charging. In addition, until the results of additional

¹ PG&E Opening and Reply Comments on Draft TEF, Sections 9, 10 and 12, September 14 and 25, 2020, Order Instituting Rulemaking (R.)18-12-006. The draft TEF addresses whether IOUs should offer optional dynamic rates for all EV customers, and transition commercial EV customers to default dynamic rates over time.

research, and further CEV customer outreach and research for RTP rates are available, the net available benefits of customer load response and greenhouse gas (GHG) reductions will be uncertain, even if as D.19-10-055 stated, some CEV customers may benefit.

In addition, any new RTP proposal must be considered within the context of the Commission's ten rate design principles that were reaffirmed in the Residential Rate OIR Phase II decision (D.14-06-029) and the Modern Rate Architecture framework outlined by PG&E in its 2018 Rate Design Window, A.17-12-011. PG&E's proposed Pilot will allow PG&E to obtain data to determine whether its DAHRTP-CEV Pilot rate is consistent with these guiding principles, including cost causation and economic efficiency, and to assess both benefits and costs, such as the reasonableness of cross-subsidies by non-participating and non-benefiting customers, before the rate is considered for wider applicability.

PG&E's DAHRTP-CEV Pilot addresses broader rate design issues and policies related to dynamic pricing currently being addressed in PG&E's 2020 Phase II General Rate Case (GRC2) proceeding pursuant to (A.19-11-019)² as well as the TEF rulemaking (R.18-12-006). PG&E views its DAHRTP-CEV Pilot application as a useful first step toward potential broader adoption of dynamic pricing rate options for all customers. Consequently, consolidating this application with PG&E's pending 2020 Phase GRC II proceeding would be a constructive way to enable a broader and more holistic approach to evaluating the adoption of dynamic pricing rates such as DAHRTP-CEV Pilot rate. The cost estimates for the Pilot are just for the scope defined in PG&E's prepared testimony. If the Pilot were expanded further, either for GRC II or just for the purposes of this application, the costs estimates would need to be revised.

B. PG&E's Proposed DAHRTP-CEV Pilot Rate

PG&E's proposed DAHRTP-CEV Pilot rate is a rate rider that would replace the current TOU generation rates on Schedules BEV-1 and BEV-2 with a generation rate derived from CAISO's day-ahead (DA) hourly wholesale market, forecasted load and greenhouse gas (GHG)-

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² ALJ Doherty August 27, 2020 ruling in A.19-11-019.

free generation. Rates related to distribution, transmission, and non-bypassable charges would continue to be assessed as specified in the original CEV rate schedule. PG&E's proposed DAHRTP-CEV Pilot rate would be for hourly intervals, which correspond to the granularity provided in CAISO's generation data used to develop the rate.³

III. PROPOSED RATEMAKING

On a preliminary basis, subject to further refinement, PG&E forecasts \$3.9 million to \$6 million in costs to implement the DAHRTP-CEV Pilot. In this application, PG&E is not seeking immediate approval of the reasonableness of the costs it incurs to implement the DAHRTP-CEV Pilot. Instead, PG&E is requesting to record the incremental costs of implementing the pilot in a new memorandum account (Dynamic and Real Time Pricing Memorandum Account – DRTPMA). The costs in the DRTPMA would be subject to the Commission's review in a future General Rate Case or other application, before being included in rates.

If the Commission's final decision requires activities which cause PG&E to incur costs that are greater than the forecasted costs set forth above, PG&E requests authorization to record the actual costs in the DRTPMA.

IV. STATUTORY AND PROCEDURAL REQUIREMENTS

A. Compliance with the Commission's Rules of Practice and Procedure

PG&E provides the following information in compliance with the Commission's Rules of Practice and Procedure.

i. Categorization, Hearings, and Issues to be Considered (Rule 2.1(c) and Rule 7.1)

1. Proposed Category

PG&E proposes that this Application be categorized as a "ratesetting" proceeding.

2. Evidentiary Hearing

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³ PG&E's proposed DAHRTP-CEV Pilot rate uses hourly day-ahead prices only.

PG&E anticipates that hearings will be necessary to address this Application. However, if hearings are not necessary, PG&E's proposals here, including the attachments and supporting testimony, constitute a sufficient record for the Commission to rule on PG&E's proposals.

3. Issues to be Considered

- a. Is PG&E's DAHRTP-CEV Pilot rate appropriate for offering CEV customers a dynamic rate pursuant to OP 9, D.19-10-055;
- b. Is PG&E's proposal for its DAHRTP-CEV Pilot a reasonable first step to evaluate RTP and to obtain information for the possible expansion of the DAHRTP-CEV Pilot rate more broadly; and
- c. Is PG&E's proposal for costs and cost recovery for the DAHRTP-CEV Pilot reasonable.

4. Relevant Safety Considerations

In D.16-01-017, the Commission adopted an amendment to Rule 2.1(c) requiring utilities' applications to clearly state the relevant safety considerations. The Commission has previously explained that the "[s]afe and reliable provision to utilities at predictable rates promotes public safety." Safety is a very high priority for PG&E. PG&E has considered safety in connection with this Application. PG&E's request does not have implications for safety.

5. Proposed Schedule.The Proposed Schedule is provided below.

Activity	Date
Application Filed	October 23, 2020
Protests due	30 days after noticed in CPUC calendar
Prehearing conference	Mid-November 2020
Scoping Memo	Mid-December 2020
Intervenor Testimony	Early February 2021
Rebuttal and Supplemental Testimony	30 days after Intervenor testimony
Evidentiary Hearing (if needed)	20 days after Rebuttal/Supplemental testimony
Opening Briefs	3 weeks after close of hearings
Reply Briefs	2 weeks after opening briefs
Proposed Decision	60 days after briefing closes
Final Commission Decision	30 days after Proposed Decision

ii. Legal Name and Location of Applicant Information (Rules 2.1(a), 2.1(b), and 3.6(a))

Since October 10, 1905, PG&E has been an operating public utility corporation, organized under the laws of the State of California. PG&E is engaged principally in the business of furnishing gas and electric service in California. PG&E's principal place of business is 77 Beale Street, San Francisco, CA 94105. Correspondence and service to PG&E for this Application should be addressed to:

Shirley Woo Pacific Gas and Electric Company 77 Beale Street, B30A San Francisco, CA 94105 Telephone: 415 973-2248 Facsimile:415 973-5520

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Pacific Gas and Electric Company
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San Francisco, CA 94105
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E-Mail: Jane.Oliveira@pge.com

iii. Articles of Incorporation (Rule 2.2)

A certified copy of PG&E's Amended and Restated Articles of Incorporation, effective June 22, 2020, was filed with the Commission on July 1, 2020, with PG&E's Application 20-07-020. These articles are incorporated herein by reference.

iv. Balance Sheet and Income Statement (Rule 3.2(a)(1))

PG&E's latest available balance sheet and income statement were filed with the Commission on July 31, 2020, in Application 20-07-020, and are incorporated by reference herein.

v. Statement of Presently Effective Rates (Rule 3.2 (a)(2)

PG&E's presently effective electric rates are attached as Exhibit A to this Application.

vi. Summary of Earnings (Rule 3.2 (a)(5) and (6))

A summary of recorded 2019 revenues, expenses, rate bases and rate of return for PG&E's Electric and Gas Departments was filed with the Commission on July 31, 2020, in Application 20-07-020, and is incorporated herein by reference.

vii. Most Recent Proxy Statement (Rule 3.2 (a)(8))

PG&E's most recent proxy statement was filed with the Commission on June 3, 2019, in Application 19-06-001. This proxy statement is incorporated herein by reference.

V. SERVICE

A copy of this Application and its supporting testimony has been served on the service lists for the 2020 General Rate Case Phase II, A.19-11-019, and the TEF proceeding, R.18-12-006.

VI. ORGANIZATION OF PREPARED TESTIMONY

PG&E's Prepared Testimony accompanying this Application consists of one exhibit, which includes the following chapters:

Chapter	Title and Witness(es)
1	Background and Policy (S. Pierson and L. Krefta)
2	Rate Design (T. Streib)
3	Proposed CEV Day-Ahead Hourly Real Time Pricing Pilot (A. Dong, L. Krefta, J. Chesler, M. Cheda)

VII. EXHIBITS

A. Statement of Currently Effective Electric Rates

VIII. CONCLUSION

Based on the foregoing and testimony supporting this Application, PG&E respectfully requests that the Commission's decision in this proceeding:

- 1. Find PG&E's proposal for a DAHRTP-CEV Pilot rate to meet the requirements of OP 9, D.19-10-055, and to be reasonable for PG&E's proposed Pilot;
- 2. Find PG&E's proposed Pilot a reasonable first step to evaluate RTP and to obtain information for the possible expansion of the DAHRTP-CEV Pilot rate more broadly;
- 3. Find PG&E's proposal for costs and cost recovery for the DAHRTP-CEV Pilot reasonable; and

4. Grant such other and further relief as the Commission deems proper.

Respectfully submitted,

STEVEN W. FRANK SHIRLEY WOO MOLLY ZIMNEY

By: /s/ Shirley A. Woo
SHIRLEY A. WOO

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Attorneys for PACIFIC GAS AND ELECTRIC COMPANY

Dated: October 21, 2020

VERIFICATION

I, the undersigned, say:

I am an officer of PACIFIC GAS AND ELECTRIC COMPANY, a California corporation, and am authorized, pursuant to Code of Civil Procedure Section 466, paragraph 3, to make this verification for that reason; I have read the foregoing Application and I am informed and believe the matters therein are true and, on that ground, I allege that the matters stated therein are true.

I declare under penalty of perjury under the laws of the State of California that the foregoing is true and correct.

Executed at San Francisco, California, on October 22, 2020.

ROBERT S. KENNEY

Robert S. Kenney

Vice President, Regulatory and External Affairs PACIFIC GAS AND ELECTRIC COMPANY

EXHIBIT A

RESIDENTIAL RATES

LINE NO.	***************************************	10/1/20 RATES SUMMER	10/1/20 RATES WINTER	LINE NO.
1	SCHEDULE E-1			1
2 3 4 5	MINIMUM BILL (\$/MONTH) ES UNIT DISCOUNT (\$/UNIT/MONTH) ET UNIT DISCOUNT (\$/UNIT/MONTH) ES/ET MINIMUM RATE LIMITER (\$/KWH)	\$10.00 \$0.95 \$1.88 \$0.04892	\$10.00 \$0.95 \$1.88 \$0.04892	2 3 4 5
6 7 8 9	ENERGY (\$/KWH) TIER 1 (Baseline Quantity - BQ) TIER 2 > 100% of BQ High User Surcharge (HUS) > 400% of BQ	\$0.24430 \$0.30743 \$0.38428	\$0.24430 \$0.30743 \$0.38428	6 7 8 9
	***************************************	***********	******	
10	SCHEDULE E-TOU-C			10
11	MINIMUM BILL (\$/MONTH)	\$10.00	\$10.00	11
12 13 14 15	ENERGY (\$/KWH) ON-PEAK OFF-PEAK BASELINE CREDIT (APPLIED TO BASELINE USAGE ONLY)	\$0.41409 \$0.35065 (\$0.08653)	\$0.31700 \$0.29967 (\$0.08653)	12 13 14 15
	***************************************	***********	******	
16	SCHEDULE E-TOU-D			16
17	MINIMUM BILL (\$/MONTH)	\$10.00	\$10.00	17
18 19 20	ENERGY (\$/KWH) ON-PEAK OFF-PEAK	\$0.36540 \$0.27044	\$0.29153 \$0.27415	18 19 20

RESIDENTIAL RATES

LINE NO.	***************************************	10/1/20 RATES SUMMER	10/1/20 RATES WINTER	LINE NO.
1	SCHEDULE E-6 / EM-TOU			1
2 3	MINIMUM BILL (\$/MONTH) E-6 METER CHARGE (\$/MONTH)	\$10.00 \$7.70	\$10.00 \$7.70	2
4 5 6 7 8 9 10 11 12	ON-PEAK ENERGY (\$/KWH) TIER 1 (Baseline Quantity - BQ) TIER 2 > 100% of BQ PART-PEAK ENERGY (\$/KWH) TIER 1 (Baseline Quantity - BQ) TIER 2 > 100% of BQ OFF-PEAK ENERGY (\$/KWH) TIER 1 (Baseline Quantity - BQ) TIER 2 > 100% of BQ	\$0.40545 \$0.49198 \$0.28701 \$0.37354 \$0.21179 \$0.29832	\$0.23296 \$0.31949 \$0.21613 \$0.30266	4 5 6 7 8 9 10 11 12
	***************************************	**********	******	
13	SCHEDULE EV: RATE A			13
14	MINIMUM BILL (\$/MONTH)	\$10.00	\$10.00	14
15 16 17	ON-PEAK ENERGY (\$/KWH) PART-PEAK ENERGY (\$/KWH) OFF-PEAK ENERGY (\$/KWH)	\$0.54919 \$0.30206 \$0.14686	\$0.38938 \$0.24004 \$0.15022	15 16 17
18	**************************************	**********	******	18
		04.50	04.50	
19	EV-B METER CHARGE (\$/MONTH)	\$1.50	\$1.50	19
20 21 22	ON-PEAK ENERGY (\$/KWH) PART-PEAK ENERGY (\$/KWH) OFF-PEAK ENERGY (\$/KWH)	\$0.54316 \$0.29905 \$0.14643	\$0.38296 \$0.23683 \$0.14976	20 21 22
	***************************************	************	******	
23	SCHEDULE EV: RATE 2A			23
24	MINIMUM BILL (\$/MONTH)	\$10.00	\$10.00	24
25 26 27	ON-PEAK ENERGY (\$/KWH) PART-PEAK ENERGY (\$/KWH) OFF-PEAK ENERGY (\$/KWH)	\$0.47925 \$0.36876 \$0.16675	\$0.35214 \$0.33544 \$0.16675	25 26 27

SMALL L&P RATES

LINE NO.		10/1/20 RATES SUMMER	10/1/20 RATES WINTER	LINE NO.
1	SCHEDULE A-1			1
2	CUSTOMER CHARGE: SINGLE-PHASE (\$/MO.) CUSTOMER CHARGE: POLYPHASE (\$/MO.)	\$10.00 \$25.00	\$10.00 \$25.00	2
4	ENERGY (\$/KWH)	\$0.28150	\$0.22096	4
	***************************************	***********	******	
5	SCHEDULE A-1 TOU			5
6 7	CUSTOMER CHARGE: SINGLE-PHASE (\$/MO.) CUSTOMER CHARGE: POLYPHASE (\$/MO.)	\$10.00 \$25.00	\$10.00 \$25.00	6 7
8 9 10 11	ENERGY (\$/KWH) ON-PEAK PART-PEAK OFF-PEAK	\$0.29651 \$0.27285 \$0.24550	\$0.25226 \$0.23135	8 9 10 11
12	**************************************	***********	*******	12
13 14	CUSTOMER CHARGE: SINGLE-PHASE (\$/MO.) CUSTOMER CHARGE: POLYPHASE (\$/MO.)	\$10.00 \$25.00	\$10.00 \$25.00	13 14
15 16 17	METER CHARGE (\$/MONTH) METER CHARGE - RATE W (\$/MONTH) METER CHARGE - RATE X (\$/MONTH)	\$6.12 \$1.80 \$6.12	\$6.12 \$1.80 \$6.12	15 16 17
18 19 20 21	ENERGY (\$/KWH) ON-PEAK PART-PEAK OFF-PEAK	\$0.59987 \$0.30304 \$0.23145	\$0.24651 \$0.22826	18 19 20 21
22	**************************************	*********	******	22
23 24	CUSTOMER CHARGE (\$/MONTH) FACILITY CHARGE (\$/MONTH)	\$10.00 \$25.00	\$10.00 \$25.00	23 24
25	ENERGY (\$/KWH)	\$0.28150	\$0.22096	25
26	**************************************	***********	******	26
27	CUSTOMER CHARGE (\$/MONTH)	\$15.00	\$15.00	27
28	ENERGY (\$/KWH)	\$0.19827	\$0.19827	28
	***************************************	**********	******	

SMALL L&P RATES

LINE NO.		10/1/20 RATES SUMMER	10/1/20 RATES WINTER	LINE NO.
	***************************************	**********	******	
1	SCHEDULE B-1			1
2 3	CUSTOMER CHARGE: SINGLE-PHASE (\$/MO.) CUSTOMER CHARGE: POLYPHASE (\$/MO.)	\$10.00 \$25.00	\$10.00 \$25.00	2 3
4 5 6 7 8	ENERGY (\$/KWH) ON-PEAK PART-PEAK OFF-PEAK SUPER OFF-PEAK	\$0.32863 \$0.27940 \$0.25860	\$0.25322 \$0.23710 \$0.22068	4 5 6 7 8
	***************************************	************	******	
9	SCHEDULE B1-ST			9
10 11	CUSTOMER CHARGE: SINGLE-PHASE (\$/MO.) CUSTOMER CHARGE: POLYPHASE (\$/MO.)	\$10.00 \$25.00	\$10.00 \$25.00	10 11
12 13	DEMAND CHARGE (\$/KW/MONTH ASSESSED FROM 2PM - 11PM ONLY)	\$3.67	\$3.67	12 13
14 15 16 17 18	ENERGY (\$/KWH) ON-PEAK PART-PEAK OFF-PEAK SUPER OFF-PEAK	\$0.39570 \$0.25440 \$0.20707	\$0.29775 \$0.26825 \$0.17920 \$0.16278	14 15 16 17 18
	***************************************	*******	******	
19	SCHEDULE B-6			19
20 21	CUSTOMER CHARGE: SINGLE-PHASE (\$/MO.) CUSTOMER CHARGE: POLYPHASE (\$/MO.)	\$10.00 \$25.00	\$10.00 \$25.00	20 21
22 23 24 25	ENERGY (\$/KWH) ON-PEAK OFF-PEAK SUPER OFF-PEAK	\$0.36097 \$0.24303	\$0.25336 \$0.23361 \$0.21719	22 23 24 25

MEDIUM L&P RATES

LINE NO.		10/1/20 RATES SUMMER	10/1/20 RATES WINTER	LINE NO.
	*********************	**********	*****	
1	SCHEDULE A-10			1
2	CUSTOMER CHARGE (\$/MONTH)	\$147.21	\$147.21	2
3	MAXIMUM DEMAND CHARGE (\$/KW/MO)			3
4	SECONDARY VOLTAGE	\$22.02	\$13.32	4
5	PRIMARY VOLTAGE	\$20.77	\$13.57	5
6	TRANSMISSION VOLTAGE	\$14.38	\$10.43	6
7	ENERGY CLIAROF (#/ICA/LI)			7
7 8	ENERGY CHARGE (\$/KWH) SECONDARY VOLTAGE	\$0.18631	\$0.14555	7 8
9	PRIMARY VOLTAGE	\$0.17412	\$0.14033	9
10	TRANSMISSION VOLTAGE	\$0.13843	\$0.11766	10
	***************************************	*****************	******	
11	SCHEDULE A-10 TOU			11
10	CUSTOMED CHARCE (\$/MONITH)	\$147.21	¢1.47.01	12
12	CUSTOMER CHARGE (\$/MONTH)	\$147.21	\$147.21	12
13	MAXIMUM DEMAND CHARGE (\$/KW/MO)			13
14	SECONDARY VOLTAGE	\$22.02	\$13.32	14
15	PRIMARY VOLTAGE	\$20.77	\$13.57	15
16	TRANSMISSION VOLTAGE	\$14.38	\$10.43	16
17 18	ENERGY CHARGE (\$/KWH)			17 10
19	SECONDARY ON PEAK	\$0.24019		18 19
20	PARTIAL PEAK	\$0.18506	\$0.15567	20
21	OFF-PEAK	\$0.15700	\$0.13861	21
22	PRIMARY			22
23	ON PEAK	\$0.22632		23
24	PARTIAL PEAK	\$0.17576	\$0.15202	24
25	OFF-PEAK	\$0.14914	\$0.13614	25
26 27	TRANSMISSION ON PEAK	\$0.18573		26 27
28	PARTIAL PEAK	\$0.13886	\$0.12706	28
29	OFF-PEAK	\$0.11355	\$0.11249	29
		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	, ,	
	**************************	***********	******	
30	SCHEDULE B-10			30
21	CUSTOMER CHARGE (\$/MONTH)	¢4.47.04	¢1.47.01	31
31	COSTOWER CHARGE (\$/MONTH)	\$147.21	\$147.21	31
32	MAXIMUM DEMAND CHARGE (\$/KW/MO)			32
33	SECONDARY VOLTAGE	\$13.65	\$13.65	33
34	PRIMARY VOLTAGE	\$13.42	\$13.42	34
35	TRANSMISSION VOLTAGE	\$10.54	\$10.54	35
20	ENERCY CHARCE (\$\(\text{C}\)/\(\text{A}\)			26
36 37	ENERGY CHARGE (\$/KWH) SECONDARY			36 37
38	ON-PEAK	\$0.27436	\$0.19808	38
39	PART-PEAK	\$0.21267	ψ0.10000	39
40	OFF-PEAK	\$0.18010	\$0.16260	40
41	SUPER OFF-PEAK		\$0.12626	41
42	PRIMARY		_	42
43	ON-PEAK	\$0.26009	\$0.18724	43
44 45	PART-PEAK	\$0.20179 \$0.17005	¢ 0.45360	44 45
45 46	OFF-PEAK SUPER OFF-PEAK	\$0.17095	\$0.15360 \$0.11726	45 46
46 47	TRANSMISSION		ψυ.11/20	46 47
48	ON-PEAK	\$0.21001	\$0.15697	48
49	PART-PEAK	\$0.15327		49
50	OFF-PEAK	\$0.12320	\$0.12413	50
51	SUPER OFF-PEAK		\$0.08779	51
	***************************************	*************	******	

E-19 FIRM RATES

LINE NO.		10/1/20 RATES SUMMER	10/1/20 RATES WINTER	LINE NO.
1	SCHEDULE E-19 T FIRM	**********	*******	1
2 3 4 5	CUSTOMER CHARGE > 500 KW (\$/MONTH) CUSTOMER CHARGE < 500 KW (\$/MONTH) TOU METER CHARGE - RATES V & X (\$/MONTH) TOU METER CHARGE - RATE W (\$/MONTH)	\$1,524.49 \$147.21 \$147.21 \$147.21	\$1,524.49 \$147.21 \$147.21 \$147.21	2 3 4 5
6 7 8 9	DEMAND CHARGE (\$/KW/MONTH) ON-PEAK PARTIAL PEAK MAXIMUM	\$14.54 \$3.65 \$12.25	\$0.00 \$12.25	6 7 8 9
10 11 12 13	ENERGY CHARGE (\$/KWH) ON-PEAK PARTIAL-PEAK OFF-PEAK	\$0.12009 \$0.10534 \$0.08581	\$0.10766 \$0.09266	10 11 12 13
14	SCHEDULE E-19 P FIRM	**********	********	14
16	CUSTOMER CHARGE > 500 KW (\$/MONTH) CUSTOMER CHARGE < 500 KW (\$/MONTH) TOU METER CHARGE - RATES V & X (\$/MONTH) TOU METER CHARGE - RATE W (\$/MONTH)	\$1,172.59 \$147.21 \$147.21 \$147.21	\$1,172.59 \$147.21 \$147.21 \$147.21	15 16 17 18
19 20 21 22	DEMAND CHARGE (\$/KW/MONTH) ON-PEAK PARTIAL PEAK MAXIMUM	\$19.63 \$5.37 \$17.63	\$0.18 \$17.63	19 20 21 22
23 24 25 26	ENERGY CHARGE (\$/KWH) ON-PEAK PARTIAL-PEAK OFF-PEAK	\$0.16225 \$0.11734 \$0.08846	\$0.11127 \$0.09559	23 24 25 26
27	**************************************	**********	******	27
28 29 30 31	CUSTOMER CHARGE > 500 KW (\$/MONTH) CUSTOMER CHARGE < 500 KW (\$/MONTH) TOU METER CHARGE - RATES V & X (\$/MONTH) TOU METER CHARGE - RATE W (\$/MONTH)	\$765.97 \$147.21 \$147.21 \$147.21	\$765.97 \$147.21 \$147.21 \$147.21	28 29 30 31
32 33 34 35	DEMAND CHARGE (\$/KW/MONTH) ON-PEAK PARTIAL PEAK MAXIMUM	\$22.03 \$6.13 \$21.30	\$0.14 \$21.30	32 33 34 35
36 37 38 39	ENERGY CHARGE (\$/KWH) ON-PEAK PARTIAL-PEAK OFF-PEAK	\$0.17410 \$0.12644 \$0.09488	\$0.11992 \$0.10272	36 37 38 39

B-19 FIRM RATES

LINE NO.		10/1/20 RATES SUMMER	10/1/20 RATES WINTER	LINE NO.
	***************************************	***********	******	
1	SCHEDULE B-19 T FIRM			1
2 3	CUSTOMER CHARGE (\$/MONTH) TOU METER CHARGE - RATE V (\$/MONTH)	\$1,524.49 \$147.21	\$1,524.49 \$147.21	2
4	DEMAND CHARGE (\$/KW/MONTH)			4
5	ON-PEAK	\$9.75	\$0.94	5
6 7	PARTIAL PEAK MAXIMUM	\$2.44 \$12.25	\$12.25	6 7
		ψ.2.2 3	4.2.2	
8	ENERGY CHARGE (\$/KWH)	¢0.42576	#0.42600	8
9 10	ON-PEAK PARTIAL-PEAK	\$0.13576 \$0.12654	\$0.13699	9 10
11	OFF-PEAK	\$0.10689	\$0.10715	11
12	SUPER OFF-PEAK		\$0.06325	12
	***************************************	**********	*****	
13	SCHEDULE B-19 P FIRM			13
14	CUSTOMER CHARGE (\$/MONTH)	\$1,172.59	\$1,172.59	14
15	TOU METER CHARGE - RATE V (\$/MONTH)	\$147.21	\$147.21	15
16	DEMAND CHARGE (\$/KW/MONTH)			16
17	ON-PEAK	\$23.13	\$1.31	17
18	PARTIAL PEAK	\$4.82		18
19	MAXIMUM	\$17.80	\$17.80	19
20	ENERGY CHARGE (\$/KWH)			20
21	ON-PEAK	\$0.14888	\$0.13663	21
22	PARTIAL-PEAK	\$0.12629	#0.40077	22
23 24	OFF-PEAK SUPER OFF-PEAK	\$0.10664	\$0.10677 \$0.06427	23 24
24	SUPER OFF-PEAR		\$0.00427	24
	***************************************	***********	*****	
25	SCHEDULE B-19 S FIRM			25
26	CUSTOMER CHARGE (\$/MONTH)	\$765.97	\$765.97	26
27	TOU METER CHARGE - RATE V (\$/MONTH)	\$147.21	\$147.21	27
28	DEMAND CHARGE (\$/KW/MONTH)			28
29	ON-PEAK	\$25.95	\$1.77	29
30	PARTIAL PEAK	\$5.35		30
31	MAXIMUM	\$21.64	\$21.64	31
32	ENERGY CHARGE (\$/KWH)			32
33	ON-PEAK	\$0.16504	\$0.14614	33
34	PARTIAL-PEAK	\$0.13529	00	34
35	OFF-PEAK SUPER OFF-PEAK	\$0.11424	\$0.11416	35 36
36	SUPER UPP-PEAK		\$0.07125	36
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LARGE L&P RATES

1 2	SCHEDULE E-20 T FIRM		******	NO.
2				1
	CUSTOMER CHARGE (\$/MONTH)-FIRM	\$2,240.91	\$2,240.91	2
3 4 5 6	DEMAND CHARGE (\$/KW/MONTH) ON-PEAK PARTIAL PEAK MAXIMUM	\$18.78 \$4.47 \$11.09	\$0.00 \$11.09	3 4 5 6
7 8 9 10	ENERGY CHARGE (\$/KWH) ON-PEAK PARTIAL-PEAK OFF-PEAK	\$0.11659 \$0.10214 \$0.08301	\$0.10441 \$0.08972	7 8 9 10
11	SCHEDULE E-20 P FIRM	***********	*******	11
12	CUSTOMER CHARGE (\$/MONTH)	\$1,405.84	\$1,405.84	12
13 14 15 16	DEMAND CHARGE (\$/KW/MONTH) ON-PEAK PARTIAL PEAK MAXIMUM	\$22.91 \$6.12 \$19.02	\$0.15 \$19.02	13 14 15 16
17 18 19 20	ENERGY CHARGE (\$/KWH) ON-PEAK PARTIAL-PEAK OFF-PEAK	\$0.16512 \$0.11748 \$0.08817	\$0.11120 \$0.09537	17 18 19 20
21	**************************************	************	******	21
22	CUSTOMER CHARGE (\$/MONTH)	\$1,397.69	\$1,397.69	22
23 24 25 26	DEMAND CHARGE (\$/KW/MONTH) ON-PEAK PARTIAL PEAK MAXIMUM	\$21.30 \$5.91 \$21.51	\$0.06 \$21.51	23 24 25 26
27 28 29 30	ENERGY CHARGE (\$/KWH) ON-PEAK PARTIAL-PEAK OFF-PEAK	\$0.16283 \$0.11950 \$0.08974	\$0.11320 \$0.09708	27 28 29 30

LARGE L&P RATES

LINE NO.		10/1/20 RATES SUMMER	10/1/20 RATES WINTER	LINE NO.
	***************************************	*********		
1	SCHEDULE B-20 T FIRM			1
2	CUSTOMER CHARGE (\$/MONTH)-FIRM	\$2,240.91	\$2,240.91	2
3	DEMAND CHARGE (\$/KW/MONTH)			3
4	ON-PEAK	\$17.81	\$2.38	4
5	PARTIAL PEAK	\$4.24		5
6	MAXIMUM	\$11.09	\$11.09	6
7	ENERGY CHARGE (\$/KWH)			7
8	ON-PEAK	\$0.13214	\$0.13131	8
9	PARTIAL-PEAK	\$0.11490		9
10	OFF-PEAK	\$0.09565	\$0.09217	10
11	SUPER OFF-PEAK		\$0.05309	11
40	**************************************	**********	******	40
12	SCHEDULE B-20 P FIRM			12
13	CUSTOMER CHARGE (\$/MONTH)	\$1,405.84	\$1,405.84	13
14	DEMAND CHARGE (\$/KW/MONTH)			14
15	ON-PEAK	\$26.35	\$1.84	15
16	PARTIAL PEAK	\$5.12		16
17	MAXIMUM	\$19.55	\$19.55	17
18	ENERGY CHARGE (\$/KWH)			18
19	ON-PEAK	\$0.15311	\$0.13507	19
20	PARTIAL-PEAK	\$0.12476		20
21	OFF-PEAK	\$0.10497	\$0.10503	21
22	SUPER OFF-PEAK		\$0.06241	22
	***************************************	************	******	
23	SCHEDULE B-20 S FIRM			23
24	CUSTOMER CHARGE (\$/MONTH)	\$1,397.69	\$1,397.69	24
25	DEMAND CHARGE (\$/KW/MONTH)			25
26	ON-PEAK	\$25.93	\$1.86	26
27	PARTIAL PEAK	\$5.37		27
28	MAXIMUM	\$21.62	\$21.62	28
29	ENERGY CHARGE (\$/KWH)			29
30	ON-PEAK	\$0.15777	\$0.14176	30
31	PARTIAL-PEAK	\$0.13089		31
32	OFF-PEAK	\$0.10966	\$0.10950	32
33	SUPER OFF-PEAK		\$0.06627	33
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LINE NO.	***************************************	10/1/20 RATES SUMMER	10/1/20 RATES WINTER	LINE NO.
1	SCHEDULE S - TRANSMISSION			1
2	CONTRACT CAPACITY CHARGE (\$/KW/MO.) EFFECTIVE RESERVATION CHARGE (\$/KW/MO.)	\$1.89 \$1.61	\$1.89 \$1.61	2 3
4 5 6 7	ENERGY (\$/KWH) ON-PEAK PART-PEAK OFF-PEAK	\$0.15552 \$0.13982 \$0.11904	\$0.14229 \$0.12633	4 5 6 7
8	SCHEDULE S - PRIMARY	*************	******	8
9 10	CONTRACT CAPACITY CHARGE (\$/KW/MO.) EFFECTIVE RESERVATION CHARGE (\$/KW/MO.)	\$8.33 \$7.08	\$8.33 \$7.08	9 10
11 12 13 14	ENERGY (\$/KWH) ON-PEAK PART-PEAK OFF-PEAK	\$0.66229 \$0.31306 \$0.13571	\$0.17011 \$0.14461	11 12 13 14
15	SCHEDULE S - SECONDARY	**********	******	15
16 17	CONTRACT CAPACITY CHARGE (\$/KW/MO.) EFFECTIVE RESERVATION CHARGE (\$/KW/MO.)	\$8.33 \$7.08	\$8.33 \$7.08	16 17
18 19 20 21	ENERGY (\$/KWH) ON-PEAK PART-PEAK OFF-PEAK	\$0.66186 \$0.31263 \$0.13528	\$0.16968 \$0.14418	18 19 20 21

LINE NO.	***************************************	10/1/20 RATES SUMMER	10/1/20 RATES WINTER	LINE NO.
1	SCHEDULE S CUSTOMER AND METER CHARGES			1
2 3 4	RESIDENTIAL CUSTOMER CHARGE (\$/MO) TOU METER CHARGE (\$/MO)	\$5.00 \$3.90	\$5.00 \$3.90	2 3 4
5 6 7	AGRICULTURAL CUSTOMER CHARGE (\$/MO) TOU METER CHARGE (\$/MO)	\$27.60 \$6.00	\$27.60 \$6.00	5 6 7
8 9 10 11	SMALL LIGHT AND POWER (less than or equal to 50 kW) SINGLE PHASE CUSTOMER CHARGE (\$/MO) POLY PHASE CUSTOMER CHARGE (\$/MO) METER CHARGE (\$/MO)	\$10.00 \$25.00 \$6.12	\$10.00 \$25.00 \$6.12	8 9 10 11
12 13 14	MEDIUM LIGHT AND POWER (>50 kW, <500 kW) CUSTOMER CHARGE (\$/MO) METER CHARGE (\$/MO)	\$147.21 \$5.40	\$147.21 \$5.40	12 13 14
15 16 17 18	MEDIUM LIGHT AND POWER (>500kW) TRANSMISSION CUSTOMER CHARGE (\$/MO) PRIMARY CUSTOMER CHARGE (\$/MO) SECONDARY CUSTOMER CHARGE (\$/MO)	\$1,524.49 \$1,172.59 \$765.97	\$1,524.49 \$1,172.59 \$765.97	15 16 17 18
19 20 21 22	LARGE LIGHT AND POWER (> 1000 kW) TRANSMISSION CUSTOMER CHARGE (\$/MO) PRIMARY CUSTOMER CHARGE (\$/MO) SECONDARY CUSTOMER CHARGE (\$/MO)	\$2,240.91 \$1,405.84 \$1,397.69	\$2,240.91 \$1,405.84 \$1,397.69	19 20 21 22
23	REDUCED CUSTOMER CHARGES (\$/MO)			23
24 25 26	SMALL LIGHT AND PWR (< 50 kW) SINGLE PHASE MED LIGHT AND PWR (Res Capacity > 75 kW and <500 kW) S MED LIGHT AND PWR (Res Capacity > 500 kW and < 1000 kW) S	\$10.00 \$37.57 \$240.93	\$10.00 \$37.57 \$240.93	24 25 26

LINE NO.	***************************************	10/1/20 RATES SUMMER	10/1/20 RATES WINTER	LINE NO.
1	SCHEDULE SB - TRANSMISSION			1
2 3	CONTRACT CAPACITY CHARGE (\$/KW/MO.) EFFECTIVE RESERVATION CHARGE (\$/KW/MO.)	\$1.69 \$1.44	\$1.69 \$1.44	2 3
4 5 6 7 8	ENERGY (\$/KWH) ON-PEAK PART-PEAK OFF-PEAK SUPER OFF-PEAK	\$0.15991 \$0.14795 \$0.13464	\$0.15521 \$0.13588 \$0.09172	4 5 6 7 8
9	SCHEDULE SB - PRIMARY	***********	******	9
10 11	CONTRACT CAPACITY CHARGE (\$/KW/MO.) EFFECTIVE RESERVATION CHARGE (\$/KW/MO.)	\$8.49 \$7.22	\$8.49 \$7.22	10 11
12 13 14 15 16	ENERGY (\$/KWH) ON-PEAK PART-PEAK OFF-PEAK SUPER OFF-PEAK	\$0.65590 \$0.37121 \$0.15491	\$0.18040 \$0.15607 \$0.11197	12 13 14 15 16
17	**************************************	************	******	17
18 19	CONTRACT CAPACITY CHARGE (\$/KW/MO.) EFFECTIVE RESERVATION CHARGE (\$/KW/MO.)	\$8.49 \$7.22	\$8.49 \$7.22	18 19
20 21 22 23 24	ENERGY (\$/KWH) ON-PEAK PART-PEAK OFF-PEAK SUPER OFF-PEAK	\$0.65547 \$0.37078 \$0.15448	\$0.17997 \$0.15564 \$0.11154	20 21 22 23 24
	***************************************	*********	******	

LINE NO.	***************************************	10/1/20 RATES SUMMER	10/1/20 RATES WINTER	LINE NO.
1	SCHEDULE SB CUSTOMER CHARGES			1
2	RESIDENTIAL CUSTOMER CHARGE (\$/MO)	\$5.00	\$5.00	2 3
4 5	AGRICULTURAL CUSTOMER CHARGE (\$/MO)	\$27.87	\$27.87	4 5
6 7 8	SMALL LIGHT AND POWER (less than or equal to 50 kW) SINGLE PHASE CUSTOMER CHARGE (\$/MO) POLY PHASE CUSTOMER CHARGE (\$/MO)	\$10.00 \$25.00	\$10.00 \$25.00	6 7 8
9 10	MEDIUM LIGHT AND POWER (>50 kW, <500 kW) CUSTOMER CHARGE (\$/MO)	\$147.21	\$147.21	9 10
11 12 13 14	MEDIUM LIGHT AND POWER (>500kW) TRANSMISSION CUSTOMER CHARGE (\$/MO) PRIMARY CUSTOMER CHARGE (\$/MO) SECONDARY CUSTOMER CHARGE (\$/MO)	\$1,524.49 \$1,172.59 \$765.97	\$1,524.49 \$1,172.59 \$765.97	11 12 13 14
15 16 17 18	LARGE LIGHT AND POWER (> 1000 kW) TRANSMISSION CUSTOMER CHARGE (\$/MO) PRIMARY CUSTOMER CHARGE (\$/MO) SECONDARY CUSTOMER CHARGE (\$/MO)	\$2,240.91 \$1,405.84 \$1,397.69	\$2,240.91 \$1,405.84 \$1,397.69	15 16 17 18
19	REDUCED CUSTOMER CHARGES (\$/MO)			19
20 21 22	SMALL LIGHT AND PWR (< 50 kW) SINGLE PHASE MED LIGHT AND PWR (Res Capacity > 75 kW and < 500 kW) S MED LIGHT AND PWR (Res Capacity > 500 kW and < 1000 kW) S	\$10.00 \$37.57 \$240.93	\$10.00 \$37.57 \$240.93	20 21 22

LINE NO.		10/1/20 RATES SUMMER	10/1/20 RATES WINTER	LINE NO.
1	SCHEDULE AG-1A			1
2	CUSTOMER CHARGE (\$/MONTH)	\$17.47	\$17.47	2
3	CONNECTED LOAD CHARGE (\$/hp/MONTH)	\$9.56	\$1.84	3
4	ENERGY CHARGE (\$/KWH)	\$0.32253	\$0.25215	4
5	**************************************	************	******	5
6	CUSTOMER CHARGE - RATES A & D (\$/MONTH)	\$17.47	\$17.47	6
7 8	METER CHARGE - RATE A (\$/MONTH) METER CHARGE - RATE D (\$/MONTH)	\$6.80 \$2.00	\$6.80 \$2.00	7 8
9	CONNECTED LOAD CHARGE (\$/hp/MONTH)	\$8.55	\$1.41	9
10 11	ENERGY (\$/KWH) ON-PEAK	\$0.59446		10 11
12 13	PART-PEAK OFF-PEAK	\$0.21526	\$0.21935 \$0.18229	12 13
13		φυ.21320 ************************************		13
14	SCHEDULE AG-VA			14
15 16	CUSTOMER CHARGE - RATES A & D (\$/MONTH) METER CHARGE - RATE A (\$/MONTH)	\$17.47 \$6.80	\$17.47 \$6.80	15 16
17	METER CHARGE - RATE D (\$/MONTH)	\$2.00	\$2.00	17
18	CONNECTED LOAD CHARGE (\$/hp/MONTH)	\$8.60	\$1.47	18
19 20	ENERGY (\$/KWH) ON-PEAK	\$0.55717		19 20
21 22	PART-PEAK OFF-PEAK	\$0.21243	\$0.22138 \$0.18340	21 22
22		**************************************		22
23	SCHEDULE AG-4A			23
24 25	CUSTOMER CHARGE - RATES A & D (\$/MONTH) METER CHARGE - RATE A (\$/MONTH)	\$17.47 \$6.80	\$17.47 \$6.80	24 25
26	METER CHARGE - RATE D (\$/MONTH)	\$2.00	\$2.00	26
27	CONNECTED LOAD CHARGE (\$/hp/MONTH)	\$9.75	\$1.48	27
28 29	ENERGY (\$/KWH) ON-PEAK	\$0.50245		28 29
30 31	PART-PEAK OFF-PEAK		\$0.23548	30 31
31	**************************************	\$0.22800	\$0.19354	31
32	SCHEDULE AG-5A			32
33 34	CUSTOMER CHARGE - RATES A & D (\$/MONTH) METER CHARGE - RATE A (\$/MONTH)	\$17.47 \$6.80	\$17.47 \$6.80	33 34
35	METER CHARGE - RATE D (\$/MONTH)	\$2.00	\$2.00	35
36	CONNECTED LOAD CHARGE (\$/hp/MONTH)	\$14.25	\$2.71	36
37 38	ENERGY (\$/KWH) ON-PEAK	\$0.34785		37 38
39 40	PART-PEAK OFF-PEAK	\$0.18191	\$0.19111 \$0.16300	39 40
40	OII-ILAN	φυ. το το τ *******************************	φυ. 10300 *******	40

LINE NO.	***************************************	10/1/20 RATES SUMMER	10/1/20 RATES WINTER	LINE NO.
1	SCHEDULE AG-A1			1
2	CUSTOMER CHARGE (\$/MONTH)	\$20.97	\$20.97	2
3	DEMAND CHARGE (\$/KW/MONTH)	\$5.66	\$5.66	3
4 5 6	ENERGY CHARGE (\$/KWH) ON-PEAK OFF-PEAK	\$0.39747 \$0.23153	\$0.22116 \$0.19187	4 5 6
7	SCHEDULE AG-A2	*********	******	7
8	CUSTOMER CHARGE (\$/MONTH)	\$20.97	\$20.97	8
9	DEMAND CHARGE (\$/KW/MONTH)	\$9.54	\$9.54	9
10 11 12	ENERGY (\$/KWH) ON-PEAK OFF-PEAK	\$0.33802 \$0.17209	\$0.17898 \$0.14969	10 11 12
13	SCHEDULE AG-FA	*********	******	13
14	CUSTOMER CHARGE (\$/MONTH)	\$20.97	\$20.97	14
15	DEMAND CHARGE (\$/KW/MONTH)	\$5.66	\$5.66	15
16 17 18	ENERGY (\$/KWH) ON-PEAK OFF-PEAK	\$0.43758 \$0.23397	\$0.26848 \$0.18806	16 17 18

LINE NO.		10/1/20 RATES SUMMER	10/1/20 RATES WINTER	LINE NO.
1	**************************************	***************	******	1
'	SCHEDULE AC-18			
2	CUSTOMER CHARGE (\$/MONTH)	\$23.23	\$23.23	2
3	MAXIMUM DEMAND CHARGE (\$/KW/MONTH)			3
4	SECONDARY VOLTAGE	\$13.96	\$2.84	4
5	PRIMARY VOLTAGE DISCOUNT	\$1.42	\$0.39	5
6	ENERGY CHARGE (\$/KWH)	\$0.27542	\$0.21717	6
	***************************************	***********	******	
7	SCHEDULE AG-RB			7
8	CUSTOMER CHARGE - RATES B & E (\$/MONTH)	\$23.23	\$23.23	8
9	METER CHARGE - RATE B (\$/MONTH)	\$6.00	\$6.00	9
10	METER CHARGE - RATE E (\$/MONTH)	\$1.20	\$1.20	10
11	ON-PEAK DEMAND CHARGE (\$/KW/MONTH)	\$4.40		11
12	MAXIMUM DEMAND CHARGE (\$/KW/MONTH)			12
13	SECONDARY VOLTAGE	\$11.60	\$2.35	13
14	PRIMARY VOLTAGE DISCOUNT	\$0.98	\$0.38	14
15	ENERGY CHARGE (\$/KWH)			15
16	ON-PEAK	\$0.53798		16
17	PART-PEAK		\$0.19158	17
18	OFF-PEAK	\$0.20349	\$0.16011	18
	***************************************	************	******	
19	SCHEDULE AG-VB			19
20	CUSTOMER CHARGE - RATES B & E (\$/MONTH)	\$23.23	\$23.23	20
21	METER CHARGE - RATE B (\$/MONTH)	\$6.00	\$6.00	21
22	METER CHARGE - RATE E (\$/MONTH)	\$1.20	\$1.20	22
23	ON-PEAK DEMAND CHARGE (\$/KW/MONTH)	\$4.39		23
24	MAXIMUM DEMAND CHARGE (\$/KW/MONTH)			24
25	SECONDARY VOLTAGE	\$11.76	\$2.34	25
26	PRIMARY VOLTAGE DISCOUNT	\$1.06	\$0.37	26
27	ENERGY CHARGE (\$/KWH)			27
28	ON-PEAK	\$0.50203		28
29	PART-PEAK		\$0.18921	29
30	OFF-PEAK	\$0.19868	\$0.15862	30
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LINE NO.	***************************************	10/1/20 RATES SUMMER	10/1/20 RATES WINTER	LINE NO.
1	SCHEDULE AG-B			1
2	CUSTOMER CHARGE (\$/MONTH)	\$27.87	\$27.87	2
3 4 5	MAXIMUM DEMAND CHARGE (\$/KW/MONTH) SECONDARY VOLTAGE PRIMARY VOLTAGE TRANSMISSION VOLTAGE	\$6.30 \$5.44 \$2.11	\$6.30 \$5.44 \$2.11	3 4 5
6 7 8	ENERGY CHARGE (\$/KWH) ON-PEAK OFF-PEAK	\$0.40249 \$0.22964	\$0.22557 \$0.19631	6 7 8
9	SCHEDULE AG-FB	*************	*******	9
10	CUSTOMER CHARGE (\$/MONTH)	\$27.87	\$27.87	10
11 12 13 14	MAXIMUM DEMAND CHARGE (\$/KW/MONTH) SECONDARY VOLTAGE PRIMARY VOLTAGE TRANSMISSION VOLTAGE	\$6.30 \$5.44 \$2.11	\$6.30 \$5.44 \$2.11	11 12 13 14
15 16 17	ENERGY CHARGE (\$/KWH) ON-PEAK OFF-PEAK	\$0.42496 \$0.23413	\$0.26202 \$0.19369	15 16 17

LINE NO.		10/1/20 RATES SUMMER	10/1/20 RATES WINTER	LINE NO.
1 5	SCHEDULE AG-4B			1
3 N	CUSTOMER CHARGE - RATES B & E (\$/MONTH) METER CHARGE - RATE B (\$/MONTH) METER CHARGE - RATE E (\$/MONTH)	\$23.23 \$6.00 \$1.20	\$23.23 \$6.00 \$1.20	2 3 4
	ON-PEAK DEMAND CHARGE (\$/KW/MONTH) MAXIMUM DEMAND CHARGE (\$/KW/MONTH) SECONDARY VOLTAGE PRIMARY VOLTAGE DISCOUNT	\$6.15 \$11.80 \$1.23	\$2.76 \$0.43	5 6 7 8
9 E 10 11 12	ENERGY CHARGE (\$/KWH) ON-PEAK PART-PEAK OFF-PEAK	\$0.50245 \$0.22800	\$0.23548 \$0.19354	9 10 11 12
13 S	**************************************	***********	*******	13
15 N	CUSTOMER CHARGE - RATES C & F (\$/MONTH) METER CHARGE - RATE C (\$/MONTH) METER CHARGE - RATE F (\$/MONTH)	\$65.44 \$6.00 \$1.20	\$65.44 \$6.00 \$1.20	14 15 16
18 19 20 21	DEMAND CHARGE (\$/KW/MONTH) ON-PEAK PART-PEAK MAXIMUM PRIMARY VOLTAGE DISCOUNT	\$14.66 \$2.81 \$6.20	\$0.68 \$2.99	17 18 19 20 21
22 23 24 25 26 27	ON-PEAK MAXIMUM TRANSMISSION VOLTAGE DISCOUNT ON-PEAK PART-PEAK MAXIMUM	\$1.59 \$7.76 \$1.62 \$0.30	\$0.38 \$0.68 \$2.08	22 23 24 25 26 27
28 E 29 30 31	ENERGY CHARGE (\$/KWH) ON-PEAK PART-PEAK OFF-PEAK	\$0.30233 \$0.17963 \$0.13675	\$0.15087 \$0.13177	28 29 30 31
32 S	SCHEDULE AG-5B			32
34 N	CUSTOMER CHARGE - RATES B & E (\$/MONTH) METER CHARGE - RATE B (\$/MONTH) METER CHARGE - RATE E (\$/MONTH)	\$36.36 \$6.00 \$1.20	\$36.36 \$6.00 \$1.20	33 34 35
	ON-PEAK DEMAND CHARGE (\$/KW/MONTH) MAXIMUM DEMAND CHARGE (\$/KW/MONTH) SECONDARY VOLTAGE PRIMARY VOLTAGE DISCOUNT TRANSMISSION VOLTAGE DISCOUNT	\$11.79 \$18.71 \$2.03 \$14.06	\$7.37 \$0.22 \$6.34	36 37 38 39 40
42 43 44	ENERGY CHARGE (\$/KWH) ON-PEAK PART-PEAK OFF-PEAK	\$0.23910 \$0.10746	\$0.12990 \$0.09818	41 42 43 44

LINE NO.	***************************************	10/1/20 RATES SUMMER	10/1/20 RATES WINTER	LINE NO.
1	SCHEDULE AG-5C			1
2 3 4	CUSTOMER CHARGE - RATES C & F (\$/MONTH) METER CHARGE - RATE C (\$/MONTH) METER CHARGE - RATE F (\$/MONTH)	\$161.58 \$6.00 \$1.20	\$161.58 \$6.00 \$1.20	2 3 4
5 6	DEMAND CHARGE (\$/KW/MONTH) ON-PEAK	\$20.35		5 6
7 8	PART-PEAK MAXIMUM	\$4.24 \$7.72	\$1.15 \$4.82	7 8
9 10	PRIMARY VOLTAGE DISCOUNT	\$2.98	*	9 10
11 12	ON-PEAK MAXIMUM TRANSMISSION VOLTAGE DISCOUNT	φ2.90	\$0.32	10 11 12
13	ON-PEAK	\$12.90 \$1.06	¢4.4E	13
14 15	PART-PEAK MAXIMUM	\$1.96 \$4.39	\$1.15 \$3.15	14 15
16	ENERGY CHARGE (\$/KWH)			16
17 18	ON-PEAK PART-PEAK	\$0.18670 \$0.12991	\$0.11510	17 18
19	OFF-PEAK	\$0.10877	\$0.10550	19
00	***************************************	***********	******	00
20	SCHEDULE AG-C			20
21	CUSTOMER CHARGE (\$/MONTH)	\$43.63	\$43.63	21
22 23	DEMAND CHARGE (\$/KW/MONTH) SECONDARY VOLTAGE			22 23
24	ON-PEAK	\$18.72		24
25 26	MAXIMUM PRIMARY VOLTAGE	\$11.31	\$11.31	25 26
27	ON-PEAK	\$18.72	440.40	27
28 29	MAXIMUM TRANSMISSION VOLTAGE	\$10.13	\$10.13	28 29
30	ON-PEAK MAXIMUM	\$18.72	¢2.02	30
31		\$2.92	\$2.92	31
31 32	ENERGY CHARGE (\$/KWH) ON-PEAK	\$0.18364	\$0.15585	31 32
33	OFF-PEAK	\$0.14420	\$0.13016	33
34	DEMAND CHARGE RATE LIMITER (\$/kWh)	\$0.50000		34
	***************************************	***********	******	
35	SCHEDULE AG-FC			35
36	CUSTOMER CHARGE (\$/MONTH)	\$43.63	\$43.63	36
37 38	DEMAND CHARGE (\$/KW/MONTH) SECONDARY VOLTAGE			37 38
39	ON-PEAK	\$18.72		39
40 41	MAXIMUM PRIMARY VOLTAGE	\$11.31	\$11.31	40 41
42	ON-PEAK	\$18.72		42
43 44	MAXIMUM TRANSMISSION VOLTAGE	\$10.13	\$10.13	43
44 45	TRANSMISSION VOLTAGE ON-PEAK	\$18.72		44 45
46	MAXIMUM	\$2.92	\$2.92	46
47 49	ENERGY CHARGE (\$/KWH)	¢0.40679	¢0.46575	47 49
48 49	ON-PEAK OFF-PEAK	\$0.19678 \$0.15205	\$0.16575 \$0.13780	48 49
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STREETLIGHTING RATES

LINE NO.		10/1/20 RATES SUMMER	10/1/20 RATES WINTER	LINE NO.
	***************************************	**********	******	
1	SCHEDULE LS-1			1
2	ENERGY CHARGE (\$/KWH)	\$0.18755	\$0.18755	2
	***************************************	*********	******	
3	SCHEDULE LS-2			3
4	ENERGY CHARGE (\$/KWH)	\$0.18755	\$0.18755	4
	***************************************	********	******	
5	SCHEDULE LS-3			5
6	SERVICE CHARGE (\$/METER/MO.)	\$7.50	\$7.50	6
7	ENERGY CHARGE (\$/KWH)	\$0.18755	\$0.18755	7
	***************************************	********	******	
8	SCHEDULE OL-1			8
9	ENERGY CHARGE (\$/KWH)	\$0.19579	\$0.19579	9
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BUSINESS ELECTRIC VEHICLES

LINE NO.	***************************************	10/1/20 RATES SUMMER	10/1/20 RATES WINTER	LINE NO.
1	SCHEDULE BEV-1			1
2	SUBSCRIPTION CHARGE (\$/10 KW)	\$12.41	\$12.41	2
3	ENERGY CHARGE (\$/KWH)			3
4	ON-PEAK	\$0.33290	\$0.33290	4
5	OFF-PEAK	\$0.14089	\$0.14089	5
6	SUPER OFF-PEAK	\$0.11423	\$0.11423	6
7	OVERAGE FEE (\$/KW)	\$2.48	\$2.48	7
	***************************************	***********	******	
8	SCHEDULE BEV-2			8
9	SUBSCRIPTION CHARGE (\$/50 KW)			9
10	PRIMARY VOLTAGE	\$85.98	\$85.98	10
11	SECONDARY VOLTAGE	\$95.56	\$95.56	11
12	ENERGY CHARGE (\$/KWH)			12
13	PRIMARY VOLTAGE			13
14	ON-PEAK	\$0.34067	\$0.34067	14
15	OFF-PEAK	\$0.13179	\$0.13179	15
16	SUPER OFF-PEAK	\$0.10913	\$0.10913	16
17	SECONDARY VOLTAGE			17
18	ON-PEAK	\$0.34831	\$0.34831	18
19	OFF-PEAK	\$0.13508	\$0.13508	19
20	SUPER OFF-PEAK	\$0.11181	\$0.11181	20
21	OVERAGE FEE (\$/KW)			21
22	PRIMARY VOLTAGE	\$3.44	\$3.44	22
23	SECONDARY VOLTAGE	\$3.82	\$3.82	23